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Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/602,355
				Filing Date	2003-06-23
				First Named Inventor	SCHIFF, Leonard N.
				Art Unit	2618
				Examiner Name	CHAN, RICHARD
Sheet	1	of	5	Attorney Docket No: 010129J1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.*	Document Number Number-Kind Code ^{21st known}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
001	US3995801		12-07-1976	BOND; Donald Spencer	
002	US4502051		02-26-1985	DONDL; Peter	
003	US4688259		08-18-1987	EDRIDGE; Michael J.	
004	US4858225		08-15-1989	DESANTIS; Pietro	
005	US4965587		10-23-1990	LENORMAND; Regis et al.	
006	US5020746		08-04-1991	ANZEL; Bernard M.	
007	US5120007		06-09-1992	POCHA; Jehangir J. et al.	
008	US5175556		12-29-1992	BERKOWITZ; Milton	
009	US5289193		02-22-1994	LENORMAND; Regis et al.	
010	US5297134		03-22-1994	TAKAHASHI; Noboru et al.	
011	US5323322		06-21-1994	MUELLER; K. Tysen et al.	
012	US53565138		10-11-1994	CANCES; Jean-Pierre et al.	
013	US5410731		04-25-1995	ROUFFET; Denis et al	
014	US5523997		06-04-1996	BISHOP; Jr. James W.	
015	US5563880		10-08-1996	SABOURIN; Donald J. et al.	
016	US5794120		08-11-1998	CUTLER; Jr. Victor Hawes et al.	
017	US5813634		09-29-1998	PIZZICAROLI; Joseph Camillo et al.	
018	US5860056		01-12-1999	POND; Russell Lee	
019	US5862479		01-19-1999	CUTLER; Jr. Victor Hawes et al.	

EXAMINER SIGNATURE /Richard Chan/ (08/24/2012)

DATE CONSIDERED 08/24/2012

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.C./

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Substitute for Form 1449 (PTO) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known
				Application Number
				10/602,355
				Filing Date
				2003-06-23
				First Named Inventor
				SCHIFF; Leonard N.
				Art Unit
				2618
				Examiner Name
				CHAN, RICHARD
Sheet	2	of	5	Attorney Docket No: 010129U1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (known)			
020	US5890679		04-06-1999	CHETHIK; Frank	
021	US6192217		02-20-2001	FARRELL; Jerald F.	
022	US6219003		04-17-2001	CHANDLER; Charles W.	
023	US6246874		06-12-2001	VOCE; Daniel A.	
024	US6272345		08-07-2001	WORGER; William R. et al	
025	US6317412		11-13-2001	NATALI; Francis D. et al.	
026	US6317420		11-13-2001	SCHIFF; Leonard N.	
027	US6507926		01-14-2003	WRIGHT; David A.	
028	US6704543		03-09-2004	SHARON; Thomas E. et al.	
029	US6707916		03-16-2004	CASO; Gregory S. et al.	
030	US6810249		10-26-2004	WALSH; Thomas M. et al.	
031	US8813492		11-02-2004	HAMMILL; Chet W. et al.	
032	US8836658		12-28-2004	SHARON; Thomas E. et al.	
033	US20010034206		10-25-2001	THOMPSON; James D et al.	
034	US20020089943		07-11-2002	FAINEANT; Virginie et al.	
035	US20020169669		11-14-2002	STETSON; Samantha H. et al.	
036	US20030001773		01-02-2003	HARMON; Garrick J. et al.	
037	US20030073436		04-17-2003	KARABINIS; Peter D. et al.	
038	US20040010610		01-15-2004	CYPHER; Robert E.	
039	US20070021060		01-25-2007	KARABINIS; Peter D. et al.	

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Receipt date: 03/21/2012

10602355 - GAU: 2618

PTO/SB/08a (07-09)

Approved for use through 07/31/2012. GMB 0851-2031
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/602,355
[Use as many sheets as necessary]				Filing Date	2003-06-23
				First Named Inventor	SCHIFF, Leonard N.
				Art Unit	2618
				Examiner Name	CHAN, RICHARD
Sheet	3	of	5	Attorney Docket No: 010129U1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² ^{if known}			
040	US20070077884		04-05-2007	REGULINSKI; Paul Lucian et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ , Number-Kind Code ⁴ ^{if known}			
041	CN1359561A		07-17-2002	ASSURESAT INC [US]	T
042	EP1014598A2		10-06-2004	HUGHES ELECTRONICS CORP [US]	
043	EP1065806A2		01-03-2001	ASSURESAT INC [US]	
044	JP11150500A		06-02-1999	NIPPON TELEGRAPH & TELEPHONE	
045	JP11501468		02-02-1999	ERICSSON GE MOBILE INC [US]	
046	JP20030378464A		03-14-2003	LORAL SPACE SYSTEMS INC.	
047	JP8510609		11-05-1996	ERICSSON INC.	
048	WO0103310A1		01-11-2001	ASSURESAT INC [US]	
049	WO04010610		01-29-2004	QUALCOMM INC.	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.			
					T2

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DATE CONSIDERED 08/24/2012

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Receipt date: 03/21/2012

10602355 - GAU: 2618

PTO/SB/08a (07-09)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Application Number	Complete # Known
Filing Date	10/602,355
First Named Inventor	SCHIFF, Leonard N
Art Unit	2618
Examiner Name	CHAN, RICHARD

Attorney Docket No: 010129U1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
050	CN OA from CN 03822645.8; dated August 4, 2008.	<input type="checkbox"/>	
051	CN OA from CN03822645.06, dated November 23, 2009.	<input type="checkbox"/>	
052	EP OA from EP 03765995.0; dated September 4, 2009.	<input type="checkbox"/>	
053	European Search Report - EP08013456 - Search Authority - The Hague - 2011-05-03 (010129U1EPD1).	<input type="checkbox"/>	
054	INTERNATIONAL SEARCH REPORT - PCT/US2003/23069 - ISA/EPO - 2003-10-31 (010129U1).	<input type="checkbox"/>	
055	OA dated 11-03-2006 for US Patent Application 10/624,257; 27 pages	<input type="checkbox"/>	
056	OA dated 3-29-2010 for Korean Patent Application No. 2005-7001314; 8 pages.	<input type="checkbox"/>	
057	OA dated 6-15-2007 for US Patent Application 10/624,257; 32 pages.	<input type="checkbox"/>	

EXAMINER SIGNATURE

/Richard Chan/ (08/24/2012)

DATE CONSIDERED 08/24/2012

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 See Kinds of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document by the two-letter code (WIPO Standard ST 3). « For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. «Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. «Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 746a/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary.)

Sheet

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of

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		<i>Complete if Known</i>
Application Number	10/602 355	
Filing Date	2003-06-23	
First Named Inventor	SCHIFF, Leonard N.	
Art Unit	2618	
Examiner Name	CHAN, RICHARD	

Attorney Docket No: 010129U1

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

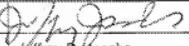
See attached certification statement.

Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.

None

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10 18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2012-03-19
Name/Print	Jeffrey D. Jacobs	Registration Number	40,929

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